

PTO/SB/21 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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\$ 1632

TRANSMITTAL FORM

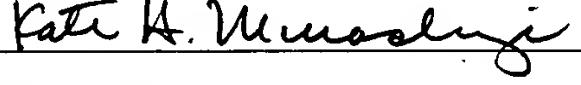
(to be used for all correspondence after initial filing)

TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	09/023,232	
	Filing Date	February 13, 1998	
	First Named Inventor	Ann MONOSOV	
	Art Unit	1632	
	Examiner Name	A. Wehbe	
Total Number of Pages in This Submission	6 + Original Patent	Attorney Docket Number	312762001530

ENCLOSURES (Check all that apply)

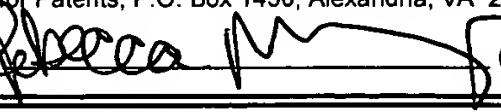
<input checked="" type="checkbox"/> Fee Transmittal Form, in duplicate (2 pages) <input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input checked="" type="checkbox"/> Terminal Disclaimer (1 page) <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return receipt postcard Original Patent 5,569,812
<input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
<input type="checkbox"/> Remarks Customer No. 25225		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	MORRISON & FOERSTER LLP Kate H. Murashige - 29,959
Signature	
Date	April 7, 2004

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: April 7, 2004

Signature: 

(Rebecca McElroy)



PTO/SB/17 (10-03)
Approved for use through 7/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003, Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT **(\$)** **55.00**

Complete if Known	
Application Number	09/023,232
Filing Date	February 13, 1998
First Named Inventor	Ann MONOSOV
Examiner Name	A. Wehbe
Art Unit	1632
Attorney Docket No.	312762001530

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order Other None

Deposit Account:

Deposit Account Number **03-1952**

Deposit Account Name **Morrison & Foerster LLP**

The Director is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) or any underpayment of fee(s)
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)
1051	130	2051	65 Surcharge – late filing fee or oath
1052	50	2052	25 Surcharge – late provisional filing fee or cover sheet.
1053	130	1053	130 Non-English specification
1812	2,520	1812	2,520 For filing a request for ex parte reexamination
1804	920*	1804	920* Requesting publication of SIR prior to Examiner action
1805	1,840*	1805	1,840* Requesting publication of SIR after Examiner action
1251	110	2251	55 Extension for reply within first month
1252	420	2252	210 Extension for reply within second month
1253	950	2253	475 Extension for reply within third month
1254	1,480	2254	740 Extension for reply within fourth month
1255	2,010	2255	1,005 Extension for reply within fifth month
1401	330	2401	165 Notice of Appeal
1402	330	2402	165 Filing a brief in support of an appeal
1403	290	2403	145 Request for oral hearing
1451	1,510	1451	1,510 Petition to institute a public use proceeding
1452	110	2452	55 Petition to revive – unavoidable
1453	1,330	2453	665 Petition to revive - unintentional
1501	1,330	2501	665 Utility issue fee (or reissue)
1502	480	2502	240 Design issue fee
1503	640	2503	320 Plant issue fee
1460	130	1460	130 Petitions to the Commissioner
1807	50	1807	50 Processing fee under 37 CFR 1.17(q)
1806	180	1806	180 Submission of Information Disclosure Stmt
8021	40	8021	40 Recording each patent assignment per property (times number of properties)
1809	770	2809	385 Filing a submission after final rejection (37 CFR 1.129(a))
1810	770	2810	385 For each additional invention to be examined (37 CFR 1.129(b))
1801	770	2801	385 Request for Continued Examination (RCE)
1802	900	1802	900 Request for expedited examination of a design application
Other fee (specify)	2814	2814	Statutory Disclaimer
			55.00

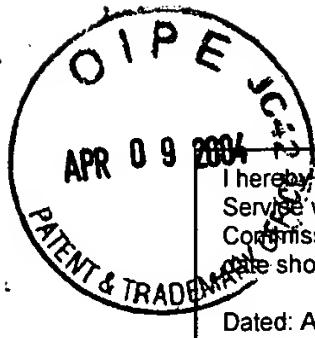
*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) **55.00**

**or number previously paid, if greater; For Reissues, see above

(Complete if applicable)

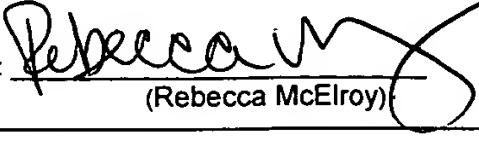
SUBMITTED BY	(Complete if applicable)		
Name (Print/Type)	Kate H. Murashige	Registration No. (Attorney/Agent)	29,959
Signature	<i>Kate H. Murashige</i>	Telephone	(858) 720-5112
		Date	April 7, 2004



PATENT
Docket No. 312762001530

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: April 7, 2004

Signature: 

(Rebecca McElroy)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Ann MONOSOV and Xinyu FU.

Serial No.: 09/023,232

Filing Date: 13 February 1998

For: NUDE MOUSE MODEL FOR HUMAN
NEOPLASTIC DISEASE

Examiner: A. Wehbe

Group Art Unit: 1632

AMENDMENT UNDER 37 C.F.R. § 1.111

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This is in response to an Office Action herein mailed 18 March 2004. All outstanding rejections were withdrawn, and certain claims were considered allowable; the remaining claims were rejected only as double-patenting with respect to claims 1-21 of U.S. patent 5,491,284.

Enclosed herewith is a terminal disclaimer with respect to this patent.

Applicants wish to express their appreciation for the thorough examination and careful consideration given to the application itself and applicants' to submissions in the prosecution of this reissue application. Applicants acknowledge the requirement to surrender the original patent which is enclosed herewith. Further, in accordance with 37 C.F.R. § 1.178(b), applicants state

that there are no prior or concurrent proceedings in which the patent for which reissue is requested is or was involved.

Applicants thus believe that all pending claims, claims 1-18, 20-25, 27-28, 30-37, 42-49 and 54-61 are in a position for allowance and passage of these claims to issue is now respectfully requested.

In the unlikely event that the transmittal letter is separated from this document and the Patent Office determines that an extension and/or other relief is required, applicants petition for any required relief including extensions of time and authorize the Assistant Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to **Deposit Account No. 03-1952** referencing docket No. **312762001530**.

Respectfully submitted,

Dated: April 7, 2004

By: Kate H. Murashige
Kate H. Murashige
Registration No. 29,959

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